



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
1200 Pennsylvania Avenue, N.W.  
Washington, DC 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date: December 20, 2011	EPA Reg. No./File Symbol: 499-xxx	Page 1 of 3
Applicant's/Registrant's Name & Address Whitmire Micro-Gen Research Laboratories, Inc; 3568 Tree Court Industrial Blvd., St. Louis, MO 63122-6682	Product TC-311	

Ingredient:

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
158.300 - 158.355	PRODUCT CHEMISTRY				
830.1550	Product Identity	48680901	Applicant; 499	OWN	see CSF
830.1650	Manufacturing Process	48680901		OWN	NA - not integ'd sys
830.1670	Discussion of formation of impurities	48680901	Applicant; 499	OWN	
830.1700	Preliminary Analysis	48680901			NA - ot TGA/intgr'd sys
830.1750	Certificate of limits	48680901	Applicant; 499	OWN	see CSF
830.1800	Analytical Methods	48680901	Applicant; 499	OWN	
830.6302	Color	48680901	Applicant; 499	OWN	NA - EUP
830.6303	Physical State	48680901	Applicant; 499	OWN	
830.6304	Odor	48680901	Applicant; 499	OWN	NA - EUP
830.7200	Melting Point	48680901			NA - EUP
830.7220	Boiling Point	48680901			NA - EUP
830.7300	Density, bulk-density, or specific gravity	48680901	Applicant; 499	OWN	
830.7840 or 830.7860	Solubility	48680901			NA - EUP
830.7950	Vapor Pressure	48680901			NA - EUP

Signature

*Dana M Thomas*

Name and Title: Dana M. Thomas  
Product Regulatory Mgr.

Date:  
12/20/11



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TC-311

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
158.300 - 158.355					
830.7370	Dissociation constant	48680901			NA - EUP
830.7550, 830.7560 or 830.7570	Octanol/water partition coefficient	48680901			NA - EUP
830.7000	pH	48680901	Applicant; 499	OWN	
830.6313	Stability	48680901			NA - EUP
830.6314	Oxidizing/Reducing reaction	48680901	Applicant; 499	OWN	
830.6315	Flammability	48680901	Applicant; 499	OWN	
830.6316	Explosibility	48680901	Applicant; 499	OWN	
830.6317	Storage stability	48680901			In Progress
830.7100	Viscosity	48680901	Applicant; 499	OWN	
830.6319	Miscibility	48680901	Applicant; 499	OWN	NA - EUP
830.6320	Corrosion Characteristics	48680901			In Progress
830.6321	Dielectric breakdown voltage	48680901	Applicant; 499	OWN	NA

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TC-311

Ingredient:

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
158.500	Toxicology				
870.1100	Acute Oral LD-50, rat	48271502			
870.1200	Acute dermal LD-50	48271503			
870.1300	Acute inhalation LC-50, rat	48271504			
870.2400	Primary eye irritation, rabbit	48271505			
870.2500	Primary dermal irritation	48271506			
870.2600	Dermal sensitization	48271507			
158.400	Product Performance				
	Bioactivity of Termidor Dry Pressurized (TC-311, 0.005% fipronil), Termidor Dry (TC-328, BAS 350 HJ I, 0.5% fipronil) and Termidor Foam (TC-335, 0.005% fipronil) against Formosan Subterranean Termites ( <i>Coptotermes formosanus</i> ) via Indirect Contact Assays	48680902			
	Bioactivity of Termidor Dry Pressurized (TC-311, 0.005% fipronil), Termidor Dry (TC-328, BAS 350 HJ I, 0.5% fipronil) and Termidor Foam (TC-335, 0.005% fipronil) against Eastern Subterranean Termites ( <i>Reticulitermes flavipes</i> ) via Indirect Contact Assays	48680903			
	Efficacy Evaluation of Selected Insecticide Products on <i>Incisitermes minor</i> (Hagen) (Western Drywood Termite) in a Choice Laboratory Bioassay	48680904			
	Bioactivity of Termidor Dry Pressurized (TC-311, 0.005% fipronil), Termidor Dry (TC-328, BAS 350 HJ I, 0.5% fipronil) and Termidor Foam (TC-335, 0.005% fipronil) against Eastern Subterranean Termites ( <i>Reticulitermes flavipes</i> ) via Direct Contact Assays	48680905			
	Bioactivity of Termidor Dry Pressurized (TC-311, 0.005% fipronil), Termidor Dry (TC-328, BAS 350 HJ I, 0.5% fipronil) and Termidor Foam (TC-335, 0.005% fipronil) against Formosan Subterranean Termites ( <i>Coptotermes formosanus</i> ) via Direct Contact Assays	48680906			

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